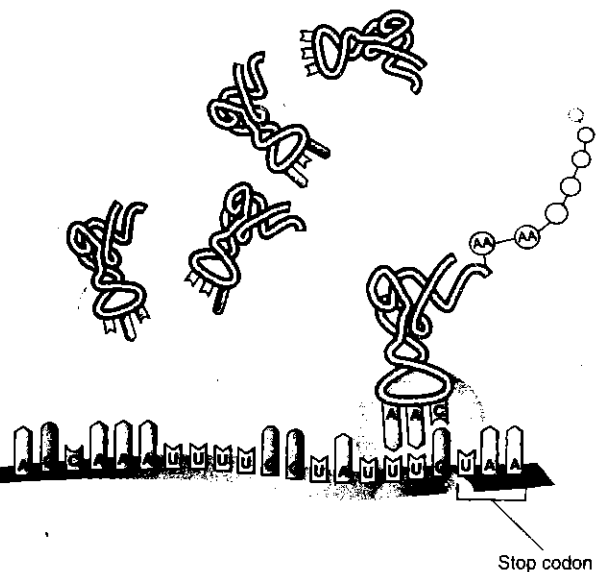
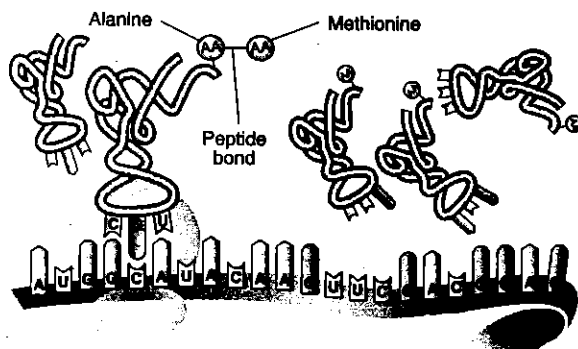
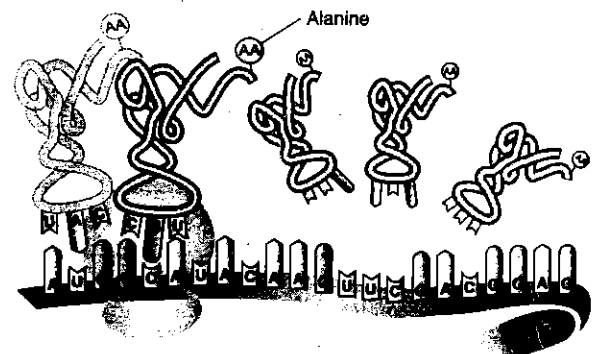
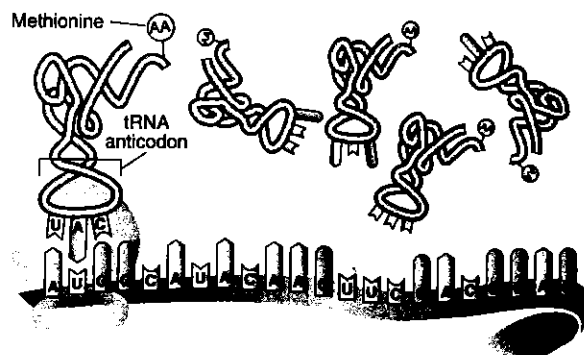
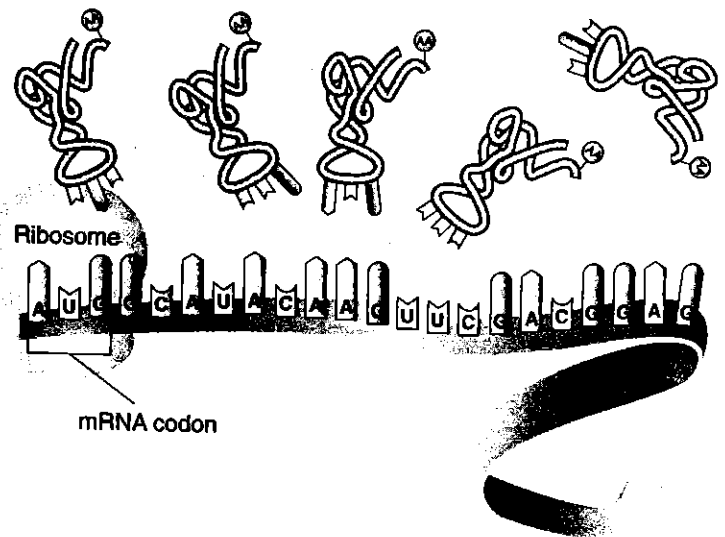
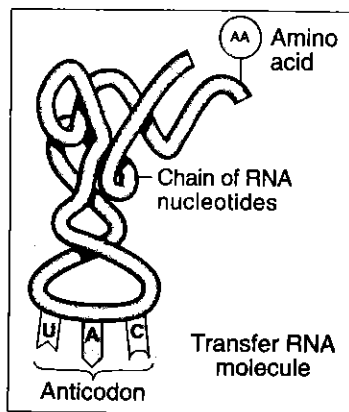


## TRANSPARENCY

## 31

## RNA TRANSLATION



**TRANSPARENCY 31 RNA TRANSLATION****USE WITH CHAPTER 13, SECTION 13.2**

1. Compare and contrast the structure of tRNA and mRNA. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
2. What is the function of tRNA? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
3. What is an anticodon? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
4. Which mRNA codon usually signals the beginning of protein synthesis? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
5. How are amino acids joined together to form a protein? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
6. How can only 20 amino acids be used to construct the large variety of proteins required by organisms? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
7. What is the function of a stop codon? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_